

Title (en)

STERILIZATION SYSTEM, STERILIZATION DEVICE, CONTROL DEVICE, CONTROL METHOD, AND CONTROL PROGRAM

Title (de)

STERILISATIONSSYSTEM, STERILISATIONSVORRICHTUNG, STEUERUNGSVORRICHTUNG, STEUERUNGSVERFAHREN UND STEUERUNGSPROGRAMM

Title (fr)

SYSTÈME DE STÉRILISATION, DISPOSITIF DE STÉRILISATION, DISPOSITIF DE COMMANDE, PROCÉDÉ DE COMMANDE, ET PROGRAMME DE COMMANDE

Publication

EP 4212185 A1 20230719 (EN)

Application

EP 21866331 A 20210622

Priority

- JP 2020153592 A 20200914
- JP 2021023613 W 20210622

Abstract (en)

A sterilization system of an embodiment includes a light source unit (21), a horizontal angle adjustment unit (4) and/or a vertical angle adjustment unit (3), and a controller (5). The light source unit (21) emits ultraviolet rays in a radiating form. The horizontal angle adjustment unit (4) adjusts a horizontal angle of the light source unit (21) by causing rotation of the light source unit (21) in a horizontal direction. The vertical angle adjustment unit (3) adjusts a vertical angle of the light source unit (21) by causing rotation of the light source unit (21) in a vertical direction. The controller (5) captures a target of sterilization from a camera image, controls rotation of the horizontal angle adjustment unit (4) and/or the vertical angle adjustment unit (3), and irradiates the target with the ultraviolet rays from the light source unit (21).

IPC 8 full level

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CPC (source: EP)

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